

What is claimed is:

1. A membrane eraser used for ophthalmic surgery,
comprising:

a grip portion;

5 a rod shaped body having opposite first and second ends,
said first end being attached to [one end of] said grip
portion, said second end extending away from said grip
portion;

10 an elastic body [fitted along a direction toward a front
end of said] having opposite proximal and distal ends and a
hollow interior, said hollow interior at said proximal end
receiving said second end of said rod-shaped body[to the front
end side thereof and having a hollow tapered front tip], said
distal end having a tapered tip extending away from said rod
shaped body; and

15 a plurality of hard, inorganic fine-grains fixed on said
tapered [front] tip of said elastic body [wherein said grains
are located in a range of 0.5 mm to 3.0 mm from an end portion
of said front tip], said fine-grains configured for removal of
membrane tissue on a retina of an individual.

2. A membrane eraser according to claim 1, wherein said
elastic body comprises silicone rubber.

3. A membrane eraser according to claim 1, wherein said hard
inorganic fine-grains comprise grains having a range in
diameter from 3 μm to 80 μm .

4. A membrane eraser according to claim 1, wherein said hard
inorganic fine-grains comprise diamond particles.

5. A membrane eraser according to claim 1, wherein said rod-
shaped body comprises titanium.

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